

## **BASIC WATER SYSTEM TECHNICIAN COURSE INFORMATION:**

**PREREQUISITES:** MM score of 95 or higher. Normal color perception.

**PURPOSE:** To provide entry level or lateral move enlisted personnel the training required for duty as Water Support Technicians in the Marine Corps Total Force.

**SCOPE:** This course is designed to impart the knowledge, skills, and abilities to provide water and hygiene support to the Marine Corps Total Force. The course consists of instruction on the characteristics, capabilities, operation, maintenance, and repair of water tanks, pumps, and purification equipment; along with shower and laundry facilities. Instruction is also provided on safety, water quality analysis, field sanitation, electrical requirements, water source and point development, water storage and distribution, plumbing, use and care of hand tools, and maintenance management. During this course students spend time in a field environment finding, producing, and distributing product water for their own use. This 72 hour examination, confined to three training days, evaluates the students on 136 learning objectives.

Graduates of the course are licensed, per TM 11275-15/4, on the following equipment:

- Bath Shower Unit, Expedition [B0055]
- Containerized Batch Laundry Unit [B0066]
- Lightweight Water Purification System (LWPS) [B0071]
- Generator Set, 10kW, 60Hz, MEP-1040 [B0891]
- Generator Set, 60kW, 60Hz, MEP-1070 [B1021]
- Pump Unit, Centrifugal, Potable Water, 125/150 GPM [B1581]
- Pump Unit Set, General Purpose, Raw Water, 125 GPM [B1620]
- Pumping Assembly, Potable Water, 600 GPM [B2394]
- Tactical Water Purification System (TWPS) [B2605]
- Water Quality Analysis Set, Purification (WQAS-P) [B2630]

### **REPORTING INSTRUCTIONS:**

GOVERNMENT MESSING IS DIRECTED AND AVAILABLE AT THE COURTHOUSE BAY CHOW HALL (BB-125). GOVERNMENT BILLETING IS DIRECTED AND AVAILABLE AT COURTHOUSE BAY IN THE UTILITIES INSTRUCTION COMPANY (UIC) BACHELOR ENLISTED QUARTERS (BEQ), BUILDING BB-250, OR AT A COST FOR STAFF SERGEANTS AT THE BACHELOR OFFICER QUARTERS (BOQ), BUILDING BB-45.

EXCEPTION: Those students from the local area already approved for BAS/BAH at their parent command.

Students report to Commanding Officer, Marine Corps Engineer School, Courthouse Bay, Camp Lejeune, North Carolina. During working hours, report to Building BB-12 (MCES Personnel Office), second building on the right (water side along Ellen Path) after turning left at the "Y" at the end of Horn Road (Marines Road). After working hours, report to the AOOD at Building BB-28 (Headquarters, MCES), second building on the left after entering Courthouse Bay (at the intersection of Horn Road and Command Drive). All students will report with Original Orders, Medical Records, and Dental Records. Students will report in service "Alpha" uniform. Graduation uniform will be the seasonal service "Bravo" or "Charlie" uniform.

For more information see the MCES website at:  
<http://www.trngcmd.marines.mil/mces>

During working hours, contact the Academic Chief at COMM: (910) 440-7346 / DSN: 758-7346 or the Course Programmer at COMM: (910) 440-7340 / DSN: 758-7340. After working hours, contact the AOOD at COMM:(910) 440-7275 / DSN: 758-7275.